



A-GRAM

AIR FORCE CIVIL ENGINEER SUPPORT AGENCY



00-03

JANUARY 2000

AIR FORCE QUALIFICATION TRAINING PACKAGE VIDEO (AFQTP) – TEMPER TENT ELECTRICAL SYSTEM INSTALLATION

SYNOPSIS:

We have recently completed an AFQTP audiovisual product - *TEMPER Tent Electrical System Installation*. This production was transferred to the US Army Visual Information Center (USAVIC) in Tobyhanna PA for automatic distribution to all AF civil engineer organizations. It supports the AFQTP program for on-the-job training (OJT) by providing standardized step-by-step procedural guidance and task knowledge necessary for successful hands-on performance of core and diamond tasks identified in the Specialty Training Standard (STS) portion of the Career Field Education and Training Plan (CFETP).

TEMPER TENT ELECTRICAL SYSTEM INSTALLATION:

TEMPER Tent Electrical System Installation video, PIN #613769, (23 mins), identifies the technical and operational publications pertaining to this installation: T.O. 35E5-6-1, T.M. 6230-01-287-3159, and AF Handbook 10-222, Volume 6.

This video must be used while conducting training for Electrical Systems (3E0X1) personnel on core task 26.2.2.7.3., *Install TEMPER Tent Lighting*. Fluorescent and incandescent lighting systems, components, and their features are discussed in detail. Variation in tent

sizes and configuration is discussed to ensure that the correct component is installed for each specific application.

Installation Procedures covers team makeup and sizing, plus identifies the time required to complete a typical installation. A complete installation is accomplished for both fluorescent and incandescent electrical lighting systems. The importance of complying with safety procedures is stressed. Expedient and more permanent installation tips are also provided, giving the installer alternative installation methods to meet particular situations.

The final segment of the video outlines *Troubleshooting Procedures and Maintenance Direction*. It identifies four main troubleshooting areas: distribution, connections, burned out or flickering bulbs, and overloaded circuits. System maintenance refers the technicians back to the appropriate technical

publications for specific course of action and inspection frequency.

ACCESSIBILITY:

Additional copies of this and other contingency training audiovisual products can be ordered from USAVIC/JVIA ATTN: ASQV-JVIA-T (USAF) Building #3, Bay #3, 11 Midway Road, Tobyhanna PA 18466-5102. A point of contact at USAVIC is Ms. Maria DiGenova, DSN 795-6543 or FAX 795-6106. Questions regarding home station training audiovisual products automatic distribution should be addressed to Mr. Ralph Gruber, HQ AFCESA/CEOT, DSN 523-6181, e-mail Ralph.Gruber@afcesa.tyndall.af.mil.

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